EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	4	("2159989" "2244008" "2772933" "27 72933" "4651631").PN	US-PGPUB; USPAT	OR	OFF ·	2007/09/10 14:40
L2	0	1 and "Ni resist"	US-PGPUB; USPAT	OR	OFF	2007/09/10 14:30
L3	0	piston and ("ring insert" with "Ni rsist")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO;	OR	OFF	2007/09/10 14:31
			DERWENT; IBM_TDB			
L4	2	piston and ("ring insert" with "Ni resist")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR 2	OFF	2007/09/10 14:37
L5	1928	123/193.6.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/09/10 14:37
L6	943	92/186,217-222.ccls.	US-PGPUB; USPAT	OR	OFF	2007/09/10 14:40
L7	264	6 and ring	US-PGPUB; USPAT	OR	OFF	2007/09/10 14:41
L8	65	7 and (thread or threads or threaded or threading or threadably or threadingly)	US-PGPUB; USPAT	OR	OFF	2007/09/10 15:26
L9	; 6	("4286505" "5081968" "5261363" "6003479" "6026777" "6286414"). PN	US-PGPUB; USPAT; USOCR	OR	OFF ·	2007/09/10 14:45
L10	0	("6938537").URPN.	USPAT	OR	OFF	2007/09/10 14:47
L11	19	("2772933" "3189010" "3190273" "3323503" "3545341" "3613521" "3915141" "4253430" "4270494" "4577595" "4587932" "4774926" "4838149" "5617823").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/09/10 14:53
L12	11	7 and ((thread or threads or threaded or threading or threadably or threadingly) same (weld or welding or welded or welds or weldment))	US-PGPUB; USPAT	OŘ	OFF	2007/09/10 15:38

EAST Search History

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L13	2565	123/41.35,193.6.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/09/10 15:26
L14	167	13 and (thread or threads or threaded or threading or threadably or threadingly)	US-PGPUB; USPAT	OR	OFF	2007/09/10 15:26
L15	137	14 not 8	US-PGPUB; USPAT	OR	OFF	2007/09/10 15:36
L16	80	15 and ring	US-PGPUB; USPAT	OR	OFF	2007/09/10 15:36
L17	10	16 and ((thread or threads or threaded or threading or threadably or threadingly) same (weld or welding or welded or welds or weldment))	US-PGPUB; USPAT	OR	OFF	2007/09/10 15:53
L18	58105	((thread or threads or threaded or threading or threadably or threadingly) same (weld or welding or welded or welds or weldment))	US-PGPUB; USPAT	OR	OFF	2007/09/10 15:54
L19	26655	((thread or threads or threaded or threading or threadably or threadingly) with (weld or welding or welded or welds or weldment))	US-PGPUB; USPAT	OR	OFF	2007/09/10 15:54
L20	1470	((thread or threads or threaded or threading or threadably or threadingly) with (weld or welding or welded or welds or weldment) with (seal or seals or sealing or sealed))	US-PGPUB; USPAT	OR	OFF	2007/09/10 15:56
L21	7	((thread or threads or threaded or threading or threadably or threadingly) with (weld or welding or welded or welds or weldment) with (seal or seals or sealing or sealed) with (coolant or "cooling water"))	US-PGPUB; USPAT	OR	OFF	2007/09/10 16:05
L22	51	((thread or threads or threaded or threading or threadably or threadingly) with (weld or welding or welded or welds or weldment) with (seal or seals or sealing or sealed) with (water))	US-PGPUB; USPAT	OR	OFF	2007/09/10 16:13
L23	36	((thread or threads or threaded or threading or threadably or threadingly) with (weld or welding or welded or welds or weldment) with (seal or seals or sealing or sealed) with (liquid))	US-PGPUB; USPAT	OR	OFF ·	2007/09/10 16:26

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EAST Search History

L24	1	"6003479".pn. and (al or aluminum)	US-PGPUB; USPAT	OR	OFF	2007/09/10 16:28
L25	0	"6003479".pn. and (forged or forging or forge or forges)	US-PGPUB; USPAT	OR.	OFF .	2007/09/10 16:28
L26	0	"2772933".pn. and (al or aluminum)	US-PGPUB; USPAT	OR	OFF .	2007/09/10 16:29
L27	0	"2772933".pn. and (forged or forging or forge or forges)	US-PGPUB; USPAT	OR *	OFF	2007/09/10 16:28
L28	1	"4072088".pn. and (al or aluminum)	US-PGPUB; USPAT	OR	OFF	2007/09/10 16:30
L29	1975	6 or 13	US-PGPUB; USPAT	OR	OFF	2007/09/10 16:30
L30	742	29 and ring	US-PGPUB; USPAT	OR	OFF	2007/09/10 16:30
L31	127	30 and (al or aluminum) and (forged or forging)	US-PGPUB; USPAT	OR	OFF	2007/09/10 16:39
L32	127	31 and (al or aluminum)	US-PGPUB; USPAT	OR	OFF	2007/09/10 16:59
L33	1	"6003479".pn. and "88"	US-PGPUB; USPAT	OR	OFF	2007/09/10 17:00
L34	1	"6003479".pn. and "93"	US-PGPUB; USPAT	OR	OFF	2007/09/10 17:23
L35	,1	"6003479".pn. and "64"	US-PGPUB; USPAT	OR	OFF	2007/09/10 17:22
L36	0	"6327962".pn. and aluminum	US-PGPUB; USPAT	OR	OFF	2007/09/10 17:23
L37	1	"6327962".pn. and al	US-PGPUB; USPAT	OR .	OFF .	2007/09/10 17:23
L38	1	"6003479".pn. and (cast or forging or forged)	US-PGPUB; USPAT	OR	OFF	2007/09/10 17:30
L39	0	123/193.6.ccls. and ("ring insert" with "compression ring")	US-PGPUB; USPAT	OR	OFF	2007/09/10 17:31
L40	104	123/193.6.ccls. and "compression ring"	US-PGPUB; USPAT	OR -	OFF	2007/09/10 17:38
L41	10	123/193.6.ccls. and "ring insert"	US-PGPUB; USPAT	OR	OFF	2007/09/10 17:52
L42	1	"6938537".pn. and "circumferential projection"	US-PGPUB; USPAT	OR	OFF	2007/09/10 17:53
L43	1	"6938537".pn. and "support ring" and "cup spring"	US-PGPUB; USPAT	OR	OFF	2007/09/10 18:20
L44	17	Scharp-Rainer.in.	US-PGPUB; USPAT	OR .	OFF:	2007/09/10 18:21
L45	17	44 and piston	US-PGPUB; USPAT	OR	OFF	2007/09/10 18:21
L41 L42 L43 L44	10 1 1	ring" 123/193.6.ccls. and "ring insert" "6938537".pn. and "circumferential projection" "6938537".pn. and "support ring" and "cup spring" Scharp-Rainer.in.	USPAT US-PGPUB; USPAT US-PGPUB; USPAT US-PGPUB; USPAT US-PGPUB; USPAT US-PGPUB;	OR OR OR OR	OFF OFF	2007/09/10 2007/09/10 2007/09/10 2007/09/10

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